

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF KENTUCKY UTILITIES)	
COMPANY FOR A CERTIFICATE OF)	
CONVENIENCE AND NECESSITY TO CONSTRUCT A)	CASE NO.
NATURAL GAS PIPELINE TO SERVE ITS E. W.)	92-461
BROWN GENERATING STATION IN MERCER)	
COUNTY, KENTUCKY)	

O R D E R

IT IS ORDERED that Kentucky Utilities Company ("KU") shall file the original and 10 copies of the following information with the Commission by June 23, 1993. Each copy of the data requested should be placed in a bound volume with each item tabbed. When a number of sheets are required for an item, each sheet should be appropriately indexed, for example, Item 1(a), Sheet 2 of 6. Include with each response the name of the witness who will be responsible for responding to questions relating to the information provided. Careful attention should be given to copied material to ensure that it is legible. If the information cannot be provided by the stated date, KU should submit a motion for an extension of time stating the reason a delay is necessary and a date by which the information will be furnished. Such motion will be considered by the Commission.

1. Provide the natural gas transportation agreements between KU and Tennessee Gas Pipeline Company and between KU and Texas Eastern Transmission Corporation.

2. Provide purchase gas agreement(s) for the forecasted summer peak demand.

3. Provide estimated gas flow rates required for the assessed power demand for the peak hours during peak seasons for 1994-2000.

4. Provide copies of any studies which have been performed to determine an optimal storage capacity other than the back-up storage in the proposed 11-mile pipeline. If no studies have been done, explain why.

5. Provide a performance graph for the combustion turbines (if available) showing the power generated versus natural gas consumption at 0-100 percent load.

6. Provide information regarding fuel oil that can be used as a substitute to natural gas and the capacity of the fuel oil storage tank at the E. W. Brown Generating Station ("E. W. Brown").

7. Provide the capacity and number of stages of the proposed gas compressor.

8. Provide a copy of the site construction safety program.

9. Is there a possibility that natural gas will be used in co-firing the coal-fired base load units in the E. W. Brown? If yes, is there allowance in the pipeline design for such extra capacity?

Done at Frankfort, Kentucky, this 15th day of June, 1993.

ATTEST:


Executive Director

PUBLIC SERVICE COMMISSION


For the Commission